

A.I.A. FILE NO. 33B



Picture yourself in this modern floor to floor traveler

You sit in a spacious chair and rest your arms leisurely on the armrest. At your right hand is the operating button. When you press it with your finger, you are carried gently and easily along your stairway in the direction you wish to go. Then you begin to realize you need not dread the drudgery of those stairs anymore because your EscaLIFT takes the fight right out of them.

This amazing convenience is built for your comfort and safety . . . for your home, where you spend so much of your time! It is tailored for your home with appointments to suit your individual taste. The air-cell cushioned EscaLIFT chair is self-propelled using electricity from your wall receptacle. It is richly upholstered in finest Kalistron of the particular color you choose to blend with your stairway. As you glide smoothly and quietly from floor to floor, you can reverse your direction of travel or stop instantly as you wish. The EscaLIFT stops for you automatically at the terminals and cannot start until you are seated. You may call it to your floor or send it to another.

Before You Buy . . . Consider Carefully

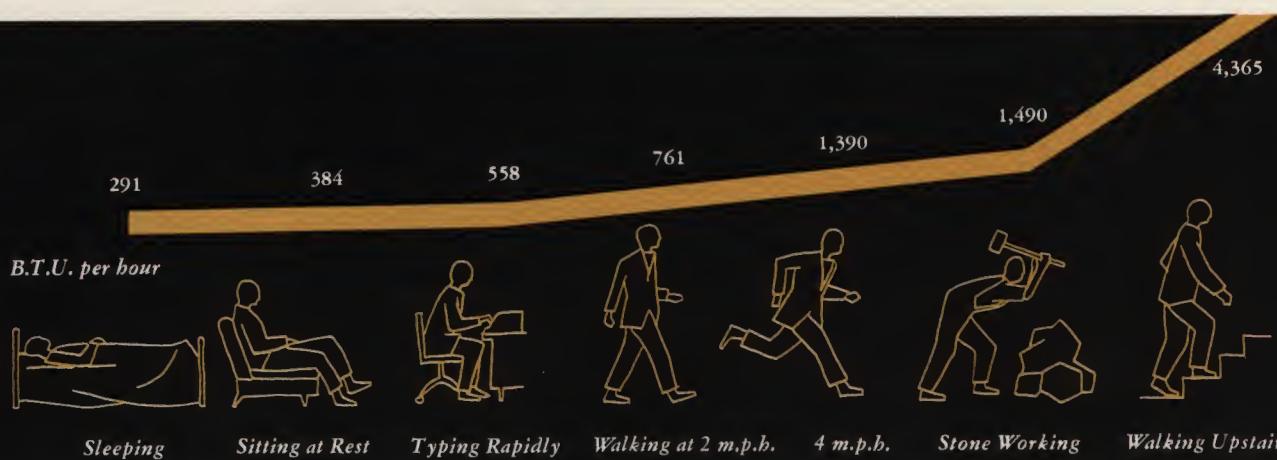
When you think of a lift for your home be sure the one you choose will fulfill all requirements the Safety Code provides for your protection.

The new American Standard Safety Code for Private Residence Elevators, sponsored jointly by the American Institute of Architects, the National Bureau of Standards and the American Society of Mechanical Engineers, was published during 1953 in response to requests from insurance companies

and municipal authorities in various sections of the United States. It is now rapidly becoming adopted throughout the country as the standard medium for governing the manufacture and installation of all private residence lifts.

We are proud that the Shepard EscaLIFT complies fully with all provisions of the new American Standard Safety Code for Private Residence Elevators.

Few people realize the effort it takes to climb stairs. Notice the curve showing the amount of heat generated in various activities from "resting" to "stairclimbing." Stairclimbing requires 158% more exertion than sawing wood, 110% more than running and 86% more than swimming. Save this energy for other tasks and add years to your life by installing a Shepard EscaLIFT. It conserves so much physical effort for yourself—for your family—for years to come.



exclusive
SHEPARD
EscaLIFT
features



for safety . . .

The EscaLIFT cannot move while you are getting on or off the chair. The safety footrest allows it to be operated only when you are seated or when the chair is unoccupied. A sensitive safety switch stops the chair instantly if any object happens to get in the way of the footrest as it passes over the steps.

for perfect control . . .

A "seesaw" type, two-way directional switch at the terminal landings and on the right armrest, gives you full, finger-tip control at all times.

**for smoother performance
and longer life . . .**

The cushioned-soft riding quality of the EscaLIFT is attained by two heavy, rubber-tired rollers which propel the unit and apply pressure to the upper and lower surfaces of the guide rail.

for less maintenance and more travel . . .

A power driven electric cable reel winds and unwinds the cable needed to supply electric power to your EscaLIFT as it travels the stairway.



The EscaLIFT can be quickly installed without disrupting your household. There will be no openings to cut in your floor, your ceiling or your wall. You need not provide a space for the operating mechanism. Your steps can be carpeted to within ten inches of the side of the stairway. The EscaLIFT is a self-contained unit with no cables or chains to break and no racks to wear out. It will serve one continuous flight, one flight with landings or two flights with landings. When not in use the chair folds to conserve space. If you move to another home, the EscaLIFT can be removed easily and reinstalled.

specifications

capacity—250 lbs.

speed—25 ft. per min. at 45 degree angle.

chair—Air-cell cushioned seat $19\frac{3}{4}$ " wide by $14\frac{1}{2}$ " deep and back $18\frac{3}{4}$ " wide by 15" high. Two cushioned arm rests. Kalistron upholstered seat, back and arm rests in dark red, brown, dark blue, dove grey or forest green color. Spacious footrest, seat and arms fold with the chair when not in use.

operation—“Up” and “Down” push switches at each landing and on the chair arm rest may be used to move chair in desired direction by continued pressure on any switch. Chair stops when pressure is released. Stops at terminals are automatic. Low voltage control circuit. (Key operated switches are available to restrict use of EscaLIFT.)

machine—Worm geared speed reduction unit and electric motor located under chair seat. Hardened steel worm and bronze gear operate in high pressure lubricant. Electro-mechanical brake positively stops chair. Machine enclosed in sound-proof housing. Sealed-in lubrication type ball bearings.

motor— $\frac{1}{2}$ horsepower, operating from light circuit. Ball bearings, A. C. motors—110 volt, 60 or 50 cycles, single phase, capacitor (brushless) type.

controller—Automatic magnetic reversing switches with no moving wires to break. Mounted inside the enclosure.

guide rail—Smooth steel sections with kick plate. Clean and dry—no oil or grease to catch dust or soil clothing. Fastened to either side of stair treads. Rubber bumpers protect terminals of rail.

power cable—Cable is taken up and paid out automatically by power driven reel on back of chair.

safety devices—Overspeed type safety device quickly locks car to guide rail in event of failure of any part.

Safety Footrest—Slight pressure against footrest opens electric circuit and stops chair. Chair cannot be operated while standing on footrest—passenger must be seated.

Final limit switches—Open electric circuit stops chair if it runs past regular terminal stopping switch.

The Shepard Elevator Company reserves the right to make changes at any time, without notice, in materials, equipment, specifications and models and also to discontinue models. This right may be exercised without incurring any responsibility with regard to HomeLIFTS and EscaLIFTS previously sold.

SHEPARD
HomeLIFT

The famous HomeLIFT residence elevator is also manufactured by The Shepard Elevator Company. Where more than one floor is to be served or more than one person or a wheel chair is to be carried, the HomeLIFT offers dependable, luxurious service. It serves thousands of homes throughout the United States and in many foreign countries.

Used and endorsed by many prominent physicians, the HomeLIFT requires no enclosure, no permanent space on the first floor. Illustrated literature and complete details on request.

THE **SHEPARD** ELEVATOR COMPANY
Cincinnati 9, Ohio



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